To: Dunbar, Anwar[Dunbar.Anwar@epa.gov]; Moriarty, Thomas[Moriarty.Thomas@epa.gov];

Lowit, Anna[Lowit.Anna@epa.gov]; Vogel, Dana[Vogel.Dana@epa.gov]

Cc: Nguyen, Khue[Nguyen.Khue@epa.gov]; Anderson, Neil[Anderson.Neil@epa.gov]; Smith,

Charles[Smith.Charles@epa.gov]; Akerman, Gregory[Akerman.Gregory@epa.gov]; Perron,

Monique[Perron.Monique@epa.gov]; Bloem, Thomas[Bloem.Thomas@epa.gov]

From: Housenger, Jack

**Sent:** Fri 6/3/2016 8:21:50 PM **Subject:** RE: List of glyphosate studies

Ok

thanks

From: Dunbar, Anwar

**Sent:** Friday, June 03, 2016 3:04 PM

To: Housenger, Jack < Housenger. Jack@epa.gov>; Moriarty, Thomas

<Moriarty.Thomas@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Vogel, Dana

<Vogel.Dana@epa.gov>

**Cc:** Nguyen, Khue <Nguyen.Khue@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Smith, Charles <Smith.Charles@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Perron, Monique <Perron.Monique@epa.gov>; Bloem, Thomas <Bloem.Thomas@epa.gov>

Subject: RE: List of glyphosate studies

Hello Jack. There were five studies identified by the CARC as usable from the Griem review, but there were some other studies JMPR reviewed that we have to look at. My understanding is that we need to at least generate one pagers for studies we haven't officially reviewed by the time of the SAP.

Anwar Y. Dunbar, Ph.D., Pharmacologist

Risk Assessment Branch 1

The Human Health Effects Division/ The Office of Pesticide Programs

1200 Pennsylvania Ave, NW

Washington, DC 20460

"Except for in the most unique of circumstances, mastery of any cognitively complex skill or task requires

## roughly 10,000 hours of practice"- Malcolm Gladwell, Author of the book Outliers

From: Housenger, Jack

**Sent:** Friday, June 03, 2016 2:44 PM

**To:** Moriarty, Thomas <a href="mailto:Anna@epa.gov">Moriarty.Thomas@epa.gov">Moriarty.Thomas@epa.gov</a>; Lowit, Anna <a href="mailto:Lowit.Anna@epa.gov">Lowit.Anna@epa.gov</a>;

Vogel, Dana < Vogel. Dana@epa.gov>

Cc: Nguyen, Khue < Nguyen.Khue@epa.gov >; Anderson, Neil < Anderson.Neil@epa.gov >; Smith, Charles < Smith.Charles@epa.gov >; Akerman, Gregory < Akerman.Gregory@epa.gov >; Perron, Monique < Perron.Monique@epa.gov >; Bloem, Thomas < Bloem.Thomas@epa.gov >;

Dunbar, Anwar < <u>Dunbar.Anwar@epa.gov</u>> **Subject:** RE: List of glyphosate studies

There are a lot of studies

Do we plan to review all of them?

I thought there were 5 cancer studies we didn't have and that was it

From: Moriarty, Thomas

**Sent:** Friday, June 03, 2016 2:35 PM

**To:** Housenger, Jack < <u>Housenger.Jack@epa.gov</u>>; Lowit, Anna < <u>Lowit.Anna@epa.gov</u>>;

Vogel, Dana < Vogel. Dana @epa.gov>

Cc: Nguyen, Khue < Nguyen.Khue@epa.gov >; Anderson, Neil < Anderson.Neil@epa.gov >; Smith, Charles < Smith.Charles@epa.gov >; Akerman, Gregory < Akerman.Gregory@epa.gov >; Perron, Monique < Perron.Monique@epa.gov >; Bloem, Thomas < Bloem.Thomas@epa.gov >;

Dunbar, Anwar < <u>Dunbar.Anwar@epa.gov</u>> **Subject:** RE: List of glyphosate studies

No.

PRD hasn't reached out yet.

Just waiting to hear what you hear.

We'll coordinate with HED and make contact with the folks that were identified.

From: Housenger, Jack

Sent: Friday, June 03, 2016 2:04 PM

To: Lowit, Anna < Lowit. Anna@epa.gov >; Vogel, Dana < Vogel. Dana@epa.gov >

**Cc:** Nguyen, Khue < Nguyen.Khue@epa.gov >; Anderson, Neil < Anderson.Neil@epa.gov >; Smith, Charles < Smith.Charles@epa.gov >; Moriarty, Thomas < Moriarty.Thomas@epa.gov >;

Akerman, Gregory < Akerman. Gregory@epa.gov >; Perron, Monique

< Perron. Monique@epa.gov >; Bloem, Thomas < Bloem. Thomas@epa.gov >; Dunbar, Anwar

<<u>Dunbar.Anwar@epa.gov</u>>

Subject: RE: List of glyphosate studies

Talked to Dan J

He said he provided the contacts...one in Asia one in Europe...to Khue

He said that those people would be the ones to release given that there may be compensation issues/and they are not Monsanto studies

He said for those in Spanish, there may or may not be translated versions

Has anyone contacted anyone?

From: Lowit, Anna

Sent: Wednesday, June 01, 2016 2:33 PM

**To:** Housenger, Jack < Housenger. Jack@epa.gov >; Vogel, Dana < Vogel. Dana@epa.gov > Cc: Nguyen, Khue < Nguyen. Khue@epa.gov >; Anderson, Neil < Anderson. Neil@epa.gov >; Smith, Charles < Smith. Charles@epa.gov >; Moriarty, Thomas < Moriarty. Thomas@epa.gov >; Akerman, Gregory < Akerman. Gregory@epa.gov >; Perron, Monique

< <u>Perron.Monique@epa.gov</u>>; Bloem, Thomas < <u>Bloem.Thomas@epa.gov</u>>; Dunbar, Anwar < <u>Dunbar.Anwar@epa.gov</u>>

Subject: List of glyphosate studies

Jack

Per our conversation yesterday, here is Khue's list of studies we don't have that relevant to the October SAP: Here is the updated list of studies we need. Strikethrough text indicates we have that study in house. Studies with red text next to them indicate we have the Spanish version, but need the English version.

Anna

Anna B. Lowit, Ph.D.

Senior Science Advisor

Immediate Office

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